



EMPOWERING EMERGING AND EXPERIENCED PROFESSIONALS IN THE WORKPLACE

Purdue Road School
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Emerging Professionals

Amy Groff, PE
*Greenfield District System
Asset Manager*



Katlyn Shergalis, PE
Structural Team Leader



Experienced Professionals

Ericka Miller, PE
*Chief Engineer,
Department of Public Works*



Mayela Sosa
Division Administrator



Meet the Panelists

Moderator:

Katie England, MPA
Capital Planner



Context: Women in STEM Programs / Careers

- **Attracting ~**

- From 2007 to 2017, female freshmen that reported intentions to major in Engineering, Math, Statistics or Computer Science rose from **3.7%** to **9.5%**.
- **FHWA's workforce is 37% female** and **INDOT's workforce is 21% female**.

- **Retaining ~**

- 68% of women remain in a STEM major / **32% switch to another degree**
- 70% of women with a degree in engineering leave the field within 20 years and **30% cite organizational climate as the reason**.

- **Advancing ~**

- 23% of FHWA field leadership positions are held by women and **no female has ever been the Executive Director**.
- **Less than 5% of INDOT Managers are female** and 2 women have served as INDOT Commissioner.

Data provided by panelists and the Society of Women Engineers (SWE)





Theme: Attracting, retaining &
advancing women in
transportation

Questions/Comments?

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Women's Transportation Seminar (WTS) ~

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“There’s a special place in  for women who don’t help each other.”

Madeleine Albright, former (and first female) US Secretary of State